



JOPEs

Executive

Presentation

Joint Deployment Training Center
Mr. Larry Romaine



JOPES Executive Presentation



Agenda

- **Introduction**
- **JOPES**
 - **Players**
 - **Pubs**
 - **Communications**
 - **Information Technology Tools**
 - **TPFDD**
 - **Demo (as required)**



JDTC Training CONOPS

Joint Deployment Training Center

- Evolutionary Tailored Programs
- Functional Training
- JOPES Application Training
 - MTTs and Resident Instruction
 - Web-Based Training
 - <http://www.jdtc.jfcom.mil>
 - <http://www.jdtc.jfcom.smil.mil>



JOPES



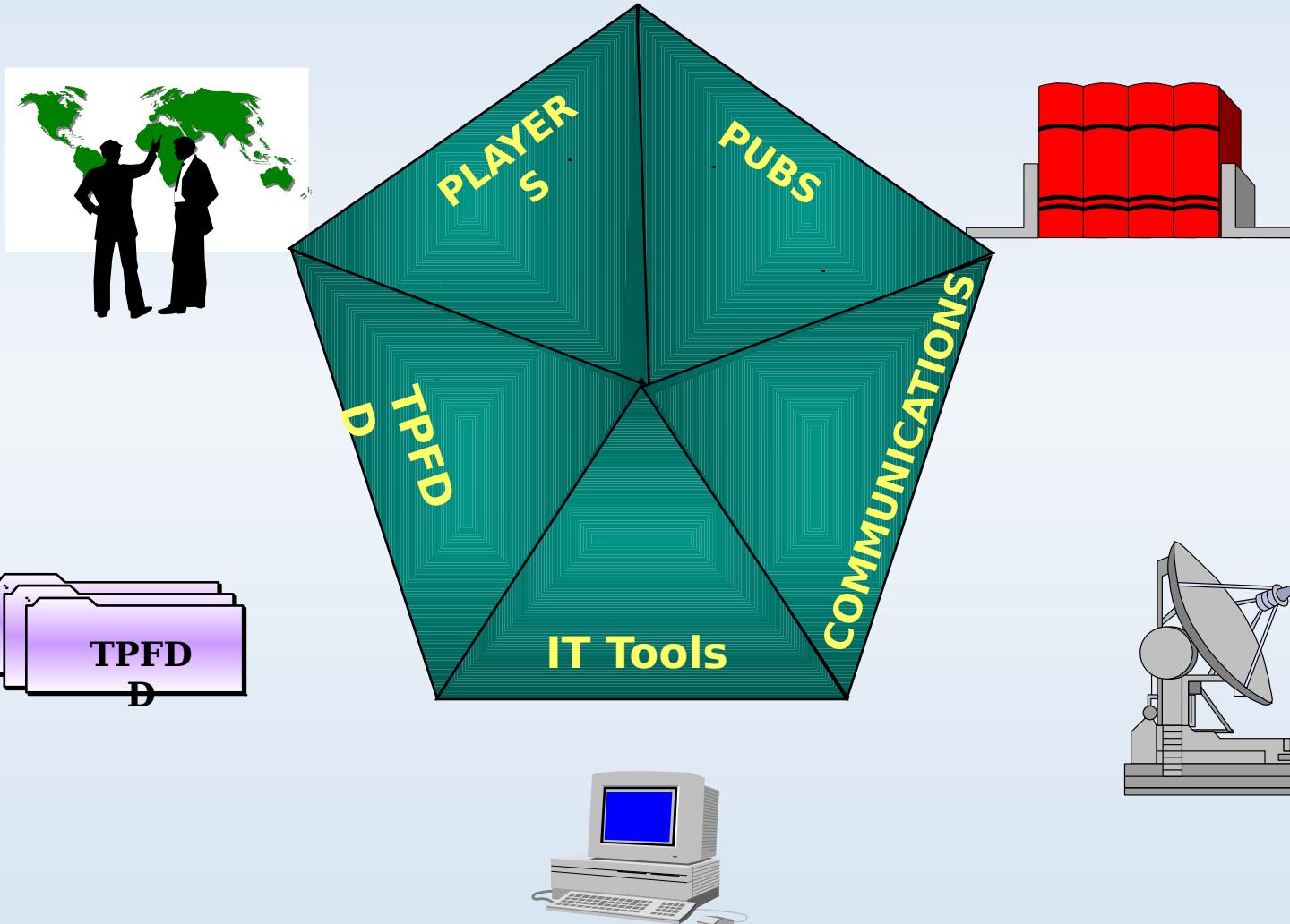
Defined

The Joint Operation Planning and Execution System (JOPES) is the system used to monitor, plan and execute mobilization, deployment, employment, and sustainment activities associated with joint operations.

JP 1-02

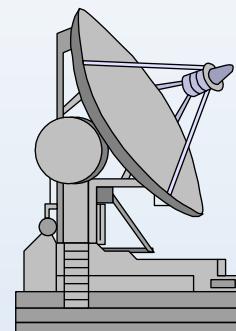
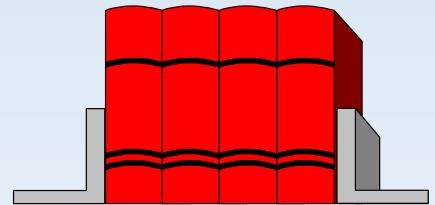
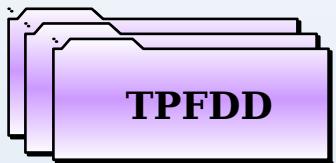
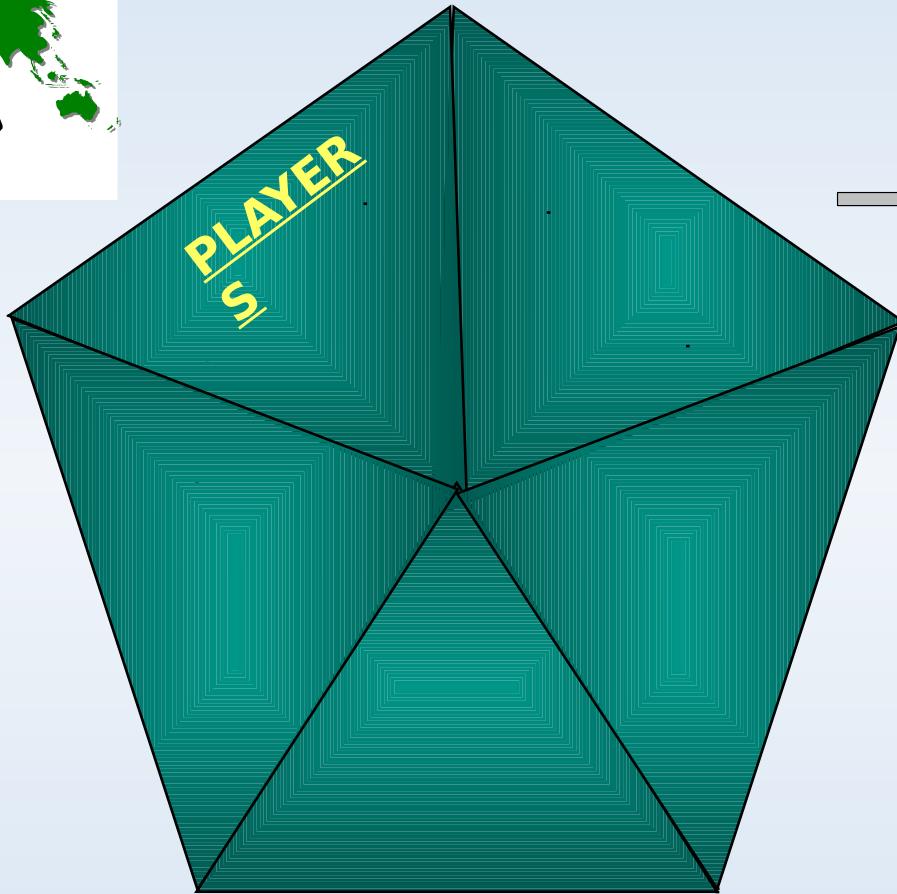


JOPES System



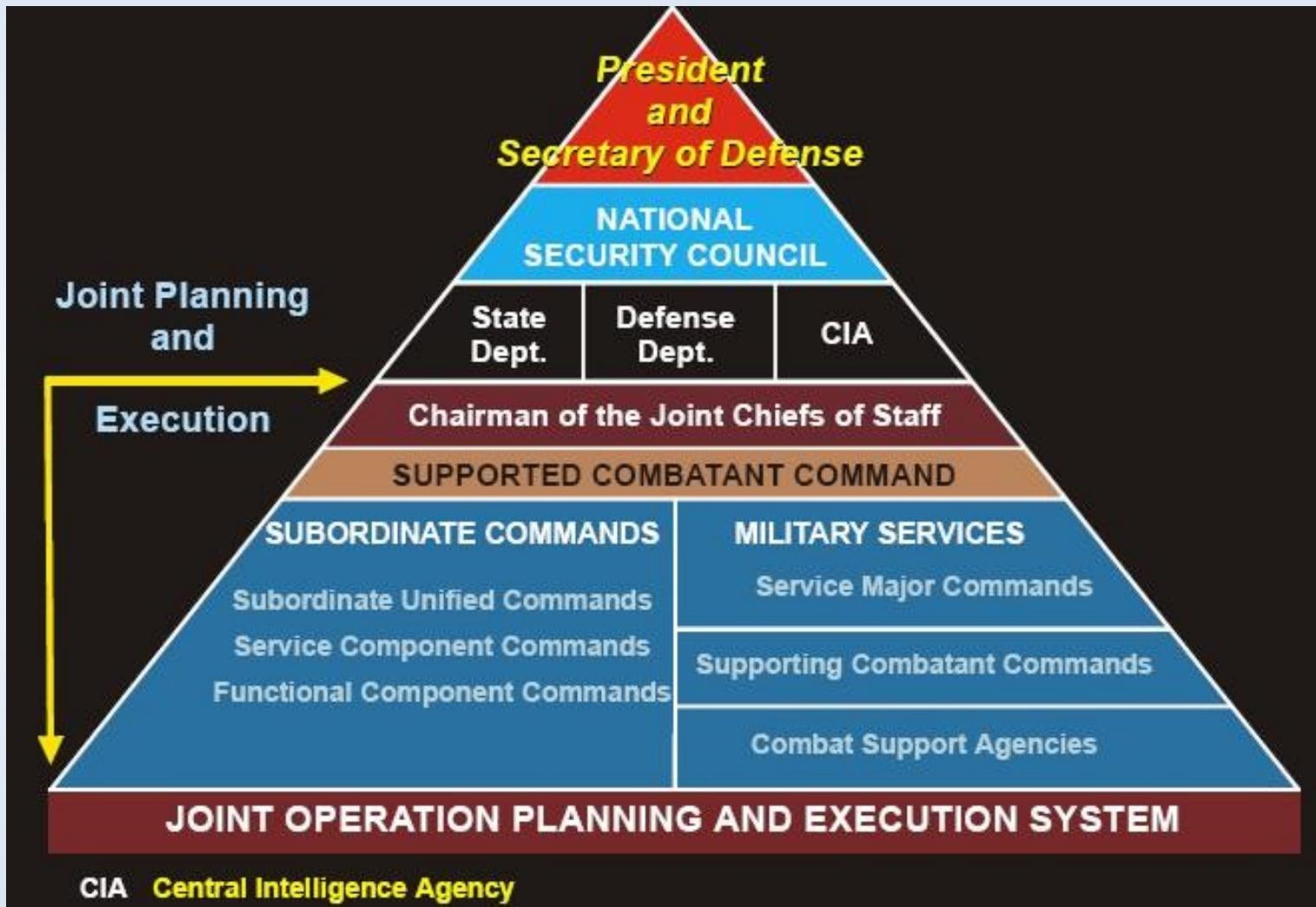


JOPES System





Joint Planning and Execution Community





Combatant Commands

*AFRICOM is scheduled to be fully active in 2008.

**President
&
SecDef**

**United
States
European
Command
(EUCOM)**

**United
States
Central
Command
(CENTCOM)**

**United
States
Pacific
Command
(PACOM)**

**United
States
Special
Operations
Command
(SOCOM)**

**United States
Transportatio
n
Command
(TRANSCOM)**

**United
States
Africa
Command
(AFRICOM)***

**United States
Southern
Command
(SOUTHCOM)**

**United
States
Northern
Command
(NORTHCOM)**

**United
States
Joint
Forces
Command
(COM)**

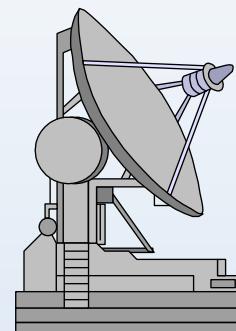
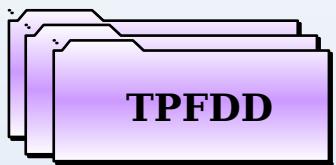
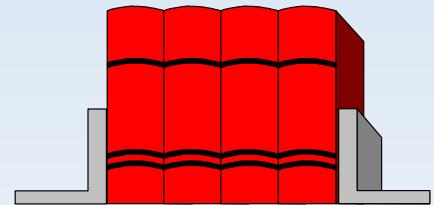
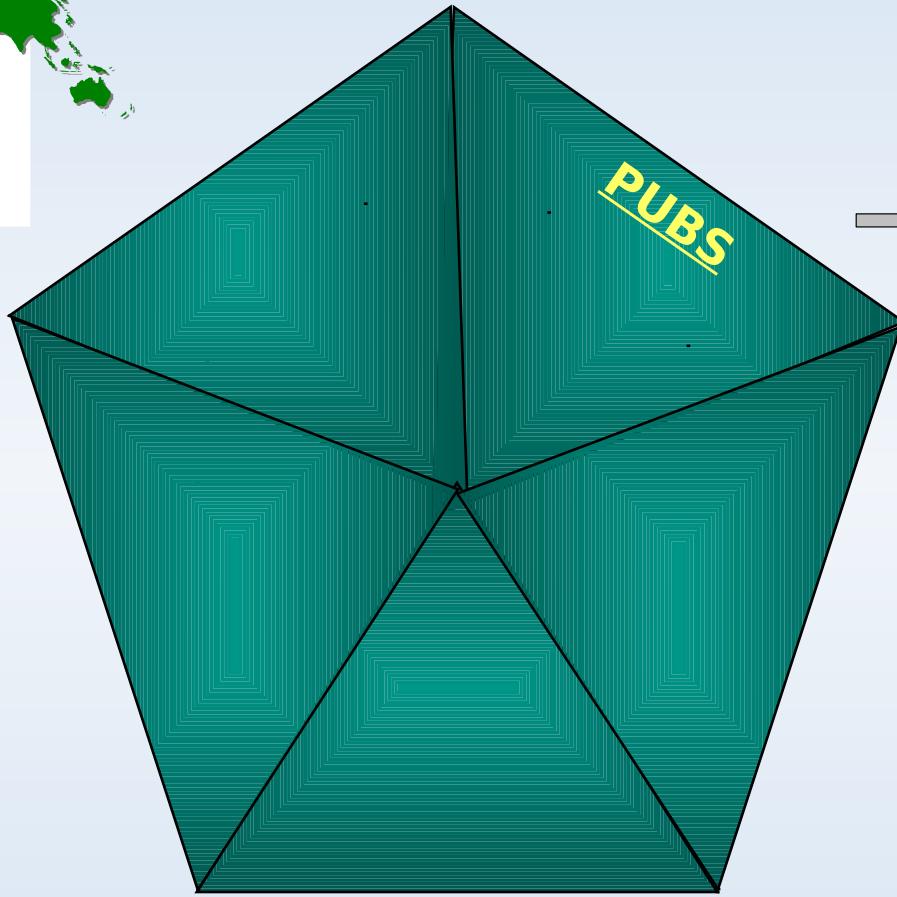
**United States
Strategic
Command
(STRATCOM)**

Geographic Responsibility

Functional Responsibility



JOPES System





JOPES Publications

CJCSM 3122 Volumes I, II, III

**CJCSM
3122.01A
JOPES
Volume I**

**PLANNING
POLICIES AND
PROCEDURES**

**CJCSM
3122.03B
JOPES
Volume II**

**FORMATS
AND
GUIDANCE**

**CJCSM
3122.02C
JOPES
Volume III***

**CRISIS ACTION
TPFDD
DEVELOPMENT &
DEPLOYMENT
EXECUTION**

**CJCSM
3122.04B
JOPES
Volume II**

**SECRET
Supplement
FORMATS
AND
GUIDANCE**

*** Vol III Contains
the Standard TPFDD
LOI**



JOPES TPFDD Guidance

- Supported Cdrs produce AOR-Specific Supplemental Instructions for each TPFDD they manage
- This guidance provides AOR-Specific:
 - Numbering/grouping conventions for requirements
 - Movement validation procedures
 - Transit times and date windows
 - Approved ports of embarkation and debarkation
 - Sustainment, replacement, and retrograde procedures
 - Guidance for the TPFDD's related Newsgroup

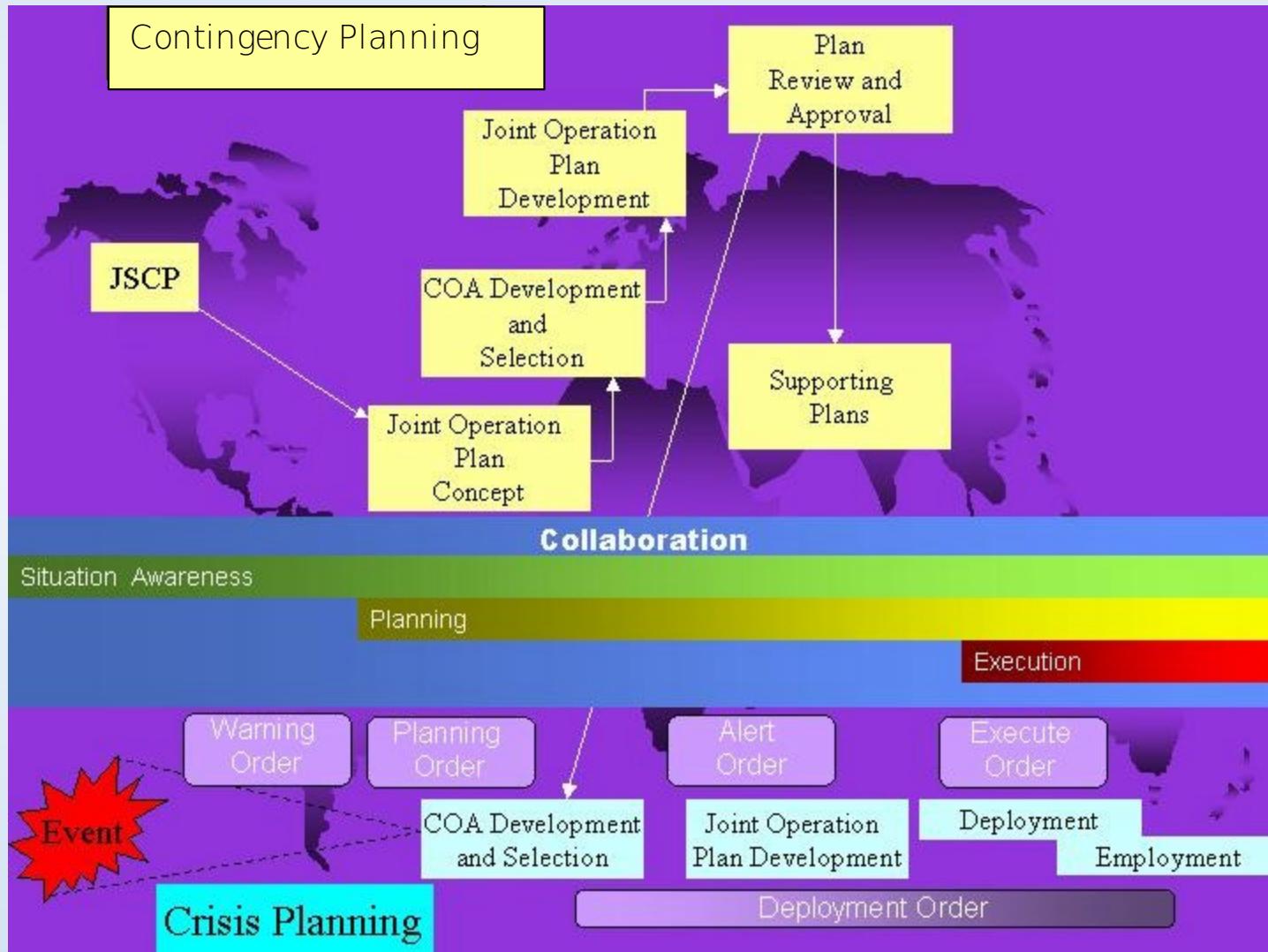
When properly prepared and followed, TPFDD guidance lends order and executability to the Plan / Operation / Exercise.



Contingency and Crisis Action Planning



CJCSM 3122.01A Volume I



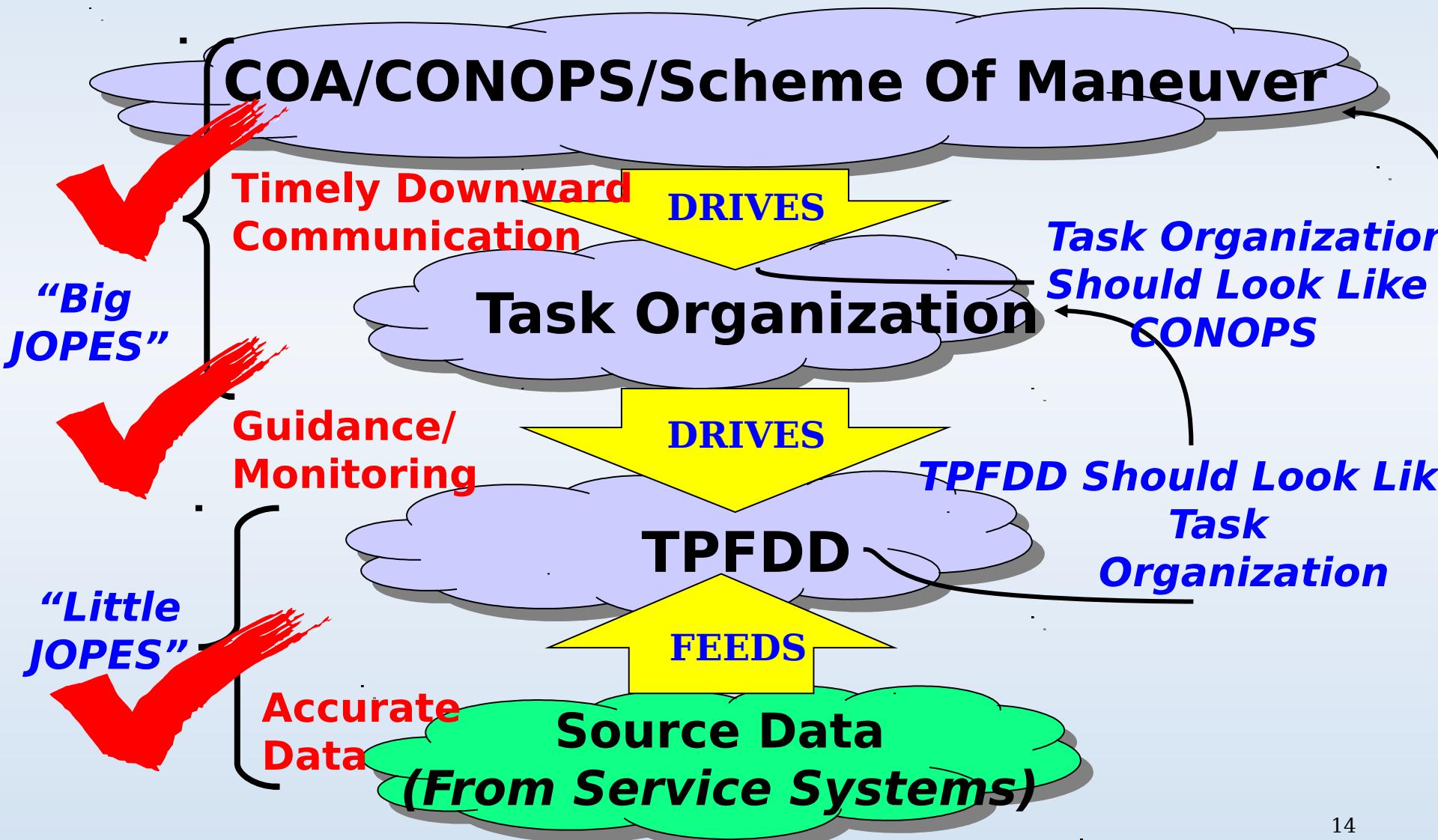


Crisis Action Planning Summary

<u>Activity I Situation</u>	<u>Activity II Planning</u>	<u>Activity III Execution</u>	
Situation Awareness	Course of Action Development	Detailed Plan Development	Execution
<ul style="list-style-type: none">• Event Occurs• CDRs Evaluation• Report event to President/SecDef f/ CJCS• CDR's Assessment Report to CJCS• CJCS/President and SecDef evaluation• President/ SecDef crisis decision	<ul style="list-style-type: none">• Planning Order• COAs developed and evaluated• Deployment databases established• USTRANSCO M component deployment estimates• Commander's Estimate sent• President/ SecDef COA decision	<ul style="list-style-type: none">• Planning order - COA converted to OPORD• Deployment database completed• Source force requirements• Lift schedules prepared• TPFDD Validation• Commander publishes COA	<ul style="list-style-type: none">• President/ SecDef decision for Execute Order• Execute OPORDs• Deployment database update• Reporting• Begin planning to redeploy• Crisis



JOPES TPFDD Challenges

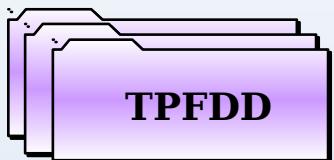




JOPES System

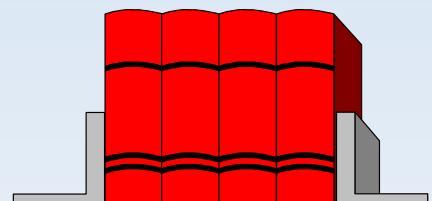
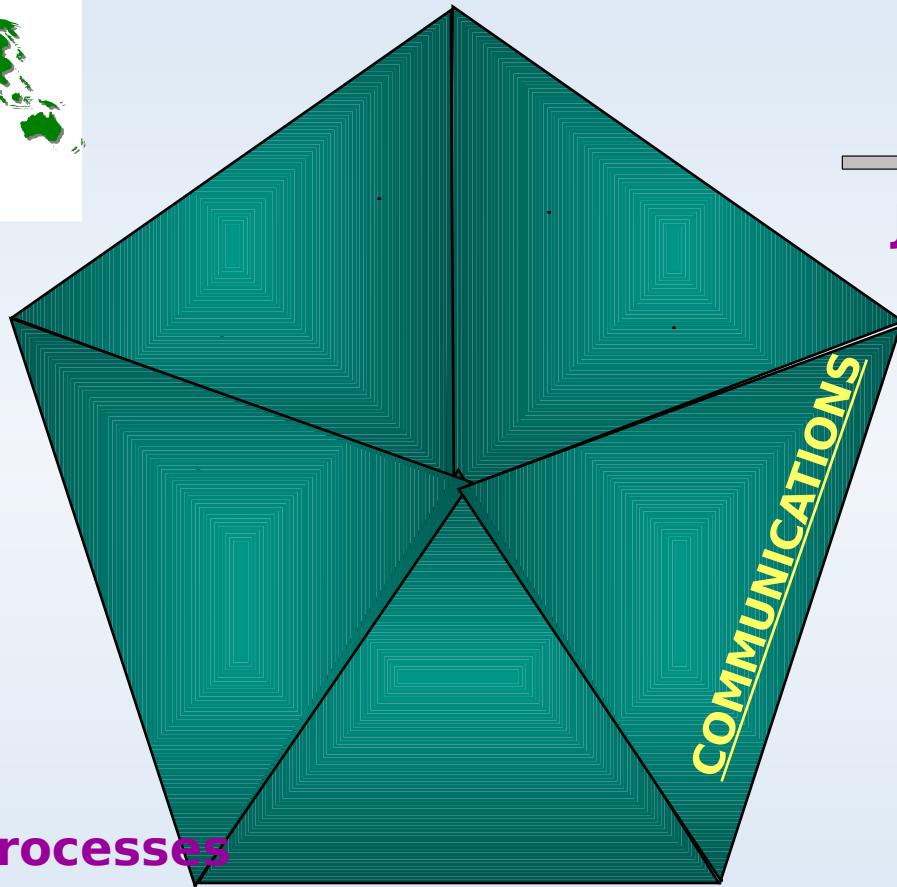


JPEC

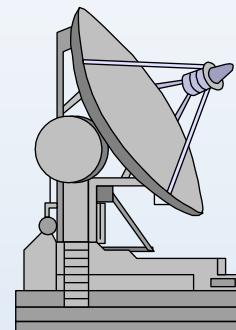


VALIDATION

Concepts & Processes



JOPES VOLS



GCCS-J



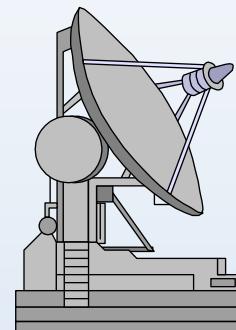
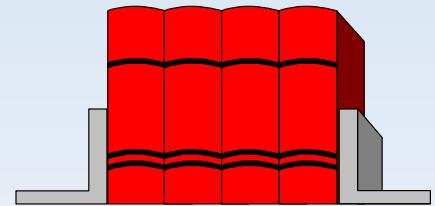
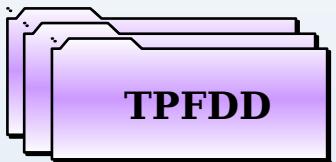
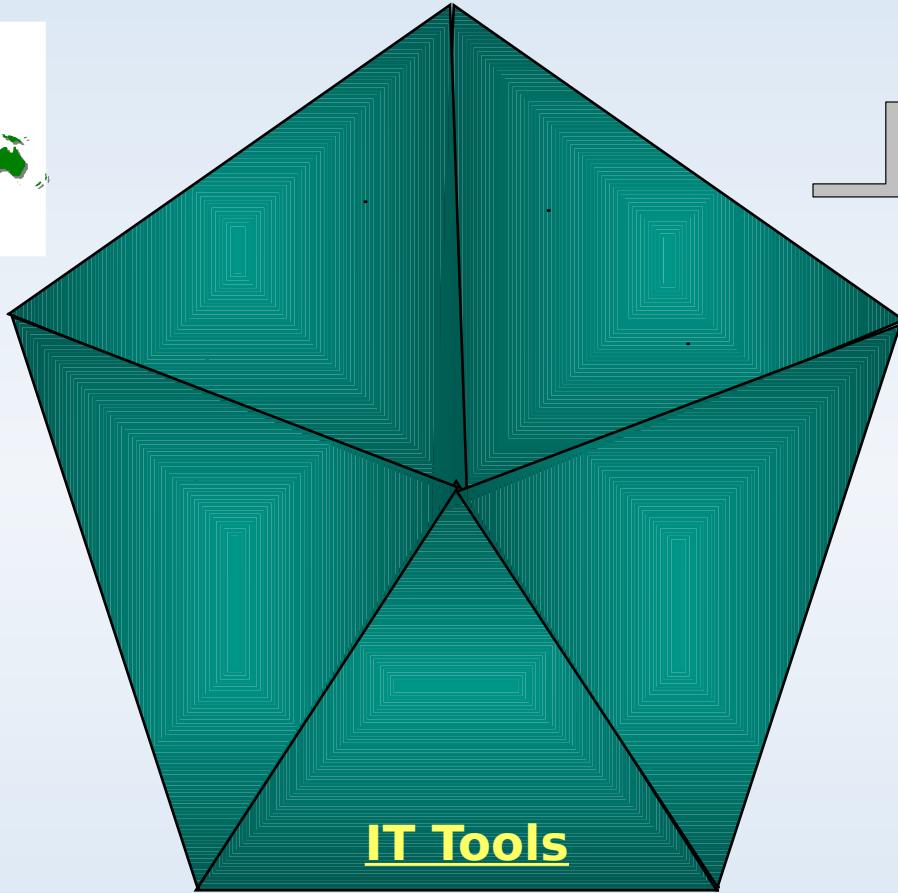
Global Command and Control System - Joint (GCCS-J)



- **GCCS-J provides combatant commanders a complete picture of the battlefield and the ability to order, respond, and coordinate C4I information**
- **GCCS-J integrates**
 - Contingency and Crisis Action Planning**
 - Force planning and employment**
 - Situational awareness**
 - Fire support**
 - Air operations and planning**
 - Intelligence**
 - Force status (GSORTS)**



JOPES System





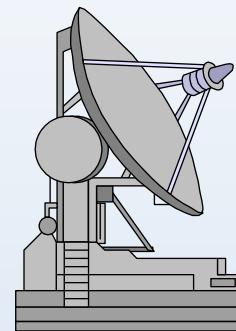
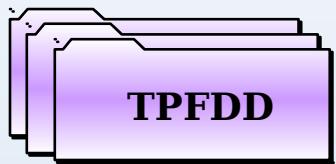
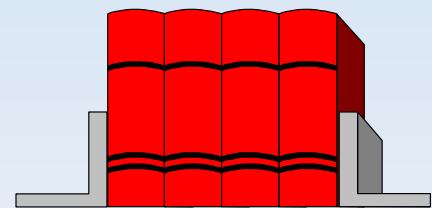
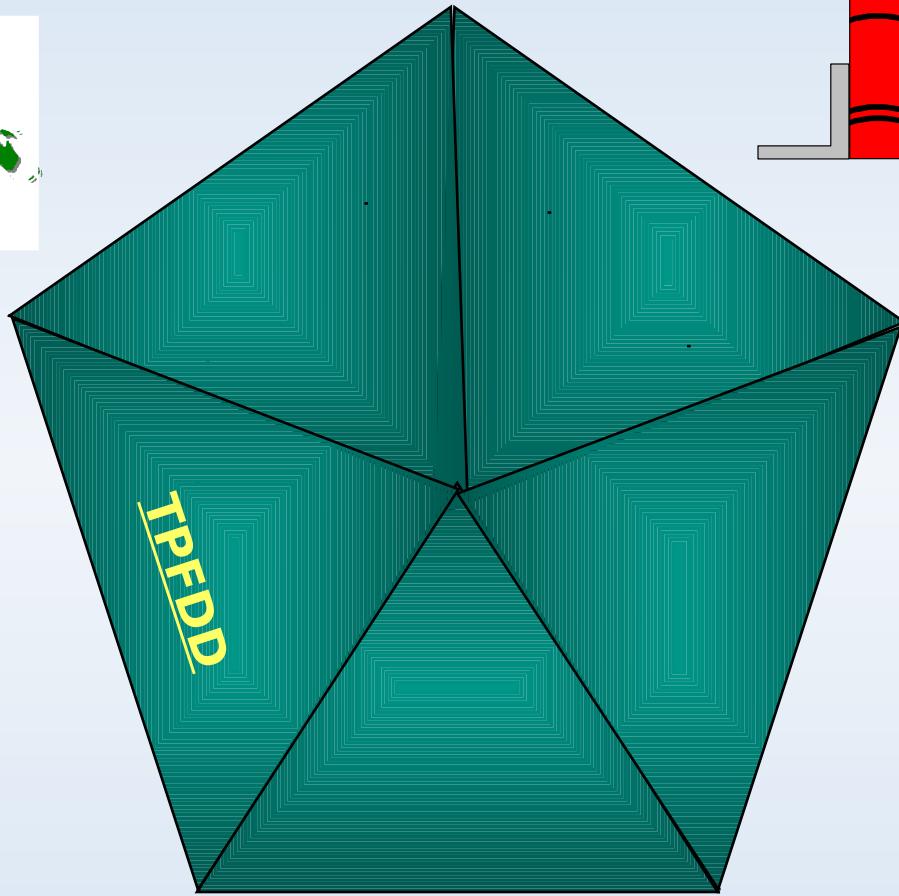
JOPES

Information Technology Tools

- **Browser** - Mozilla
- **JET** - JOPES Editing Tool (TPFDD development/editing)
- **RQT** - Rapid Query Tool (TPFDD analysis/reports)
- **WebSM** - Scheduling & Movement
- **JFAST** - Joint Flow and Analysis System for Transportation (transportation feasibility and support planning)
- **RAS OT** - Readiness Assessment System Output Tool accesses the GSORTS data base (unit readiness)
- **Plus other additional tools (i.e. GTN, SMS, GCSS)**



JOPES System





TPFDD

Time-Phased Force and Deployment Data

- A computer database
- Data requires intensive planner data manipulation
- Force List (Capabilities and Units)
- Transportation oriented
 - Priority and sequencing of deploying forces
 - Deployment routing of forces
 - Detailed cargo descriptions
 - Passenger data
- If generated, contains resupply cargo and personnel planning data



TPFDD

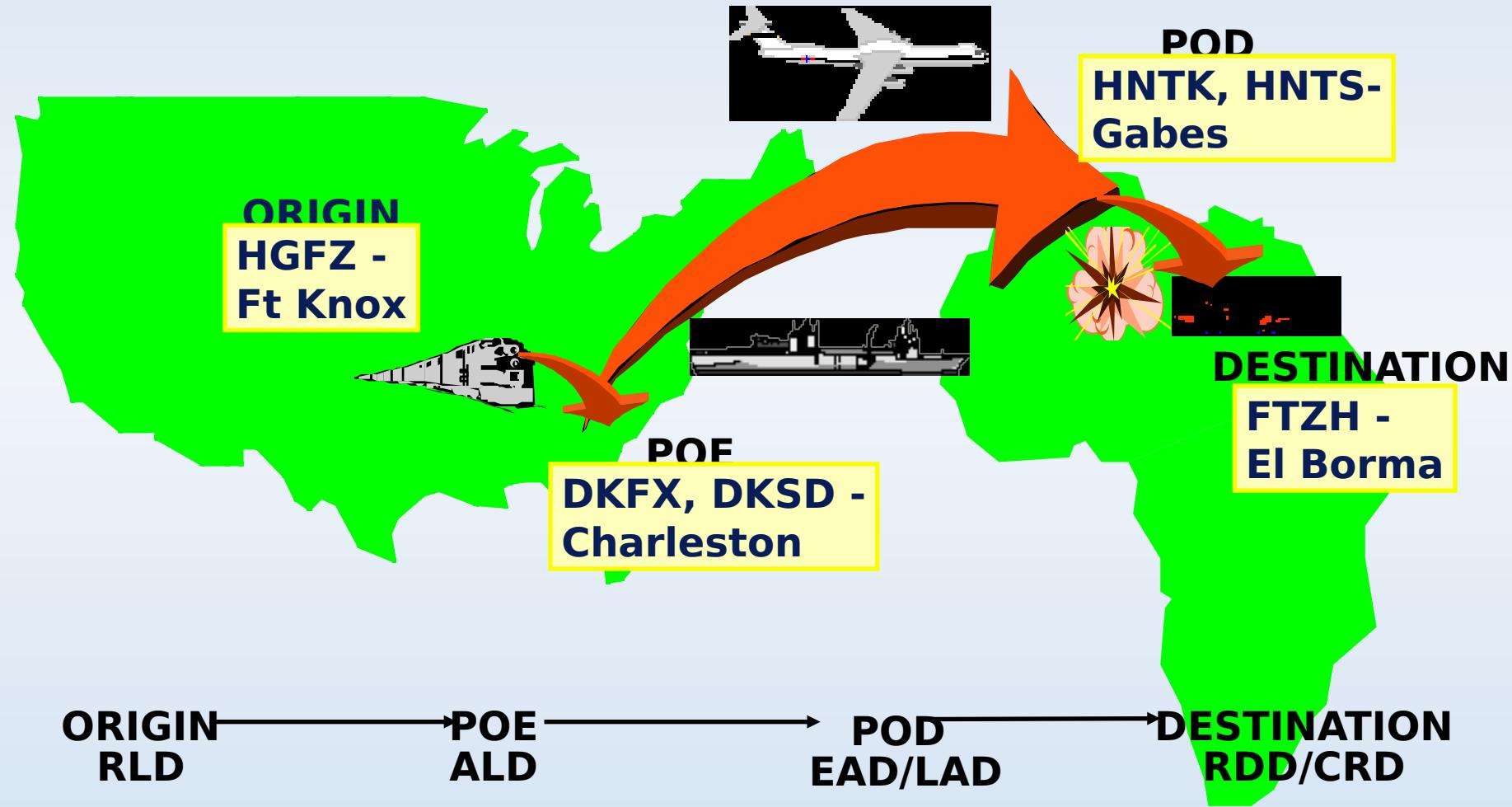
Purpose

- Communicates Commander's priorities
- Ensures force deployment supports force employment
- Controls flow of forces into theater
- Optimizes lift capability





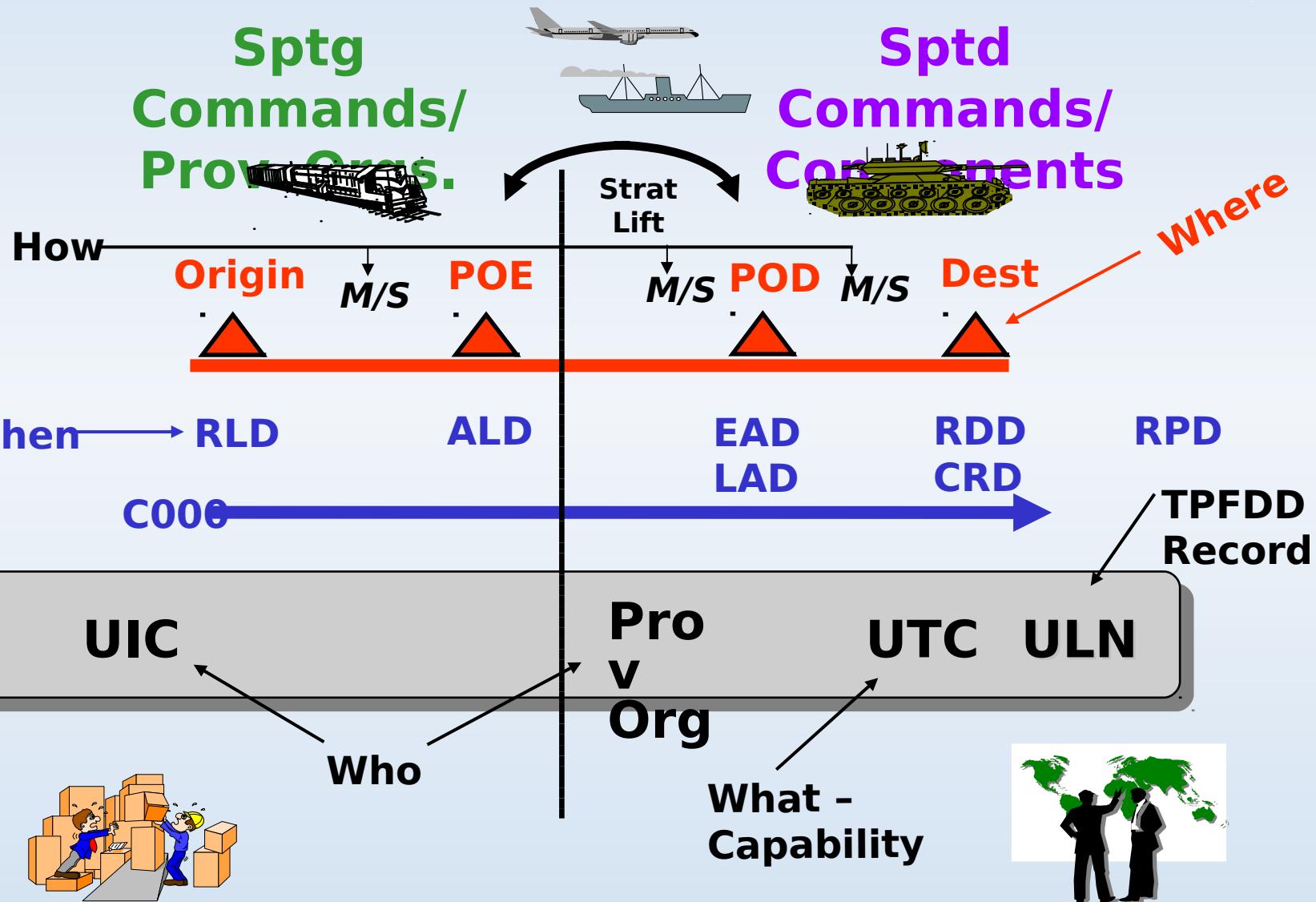
Deployment Movements



Note: May include intermediate locations as needed



TPFDD Data Entry





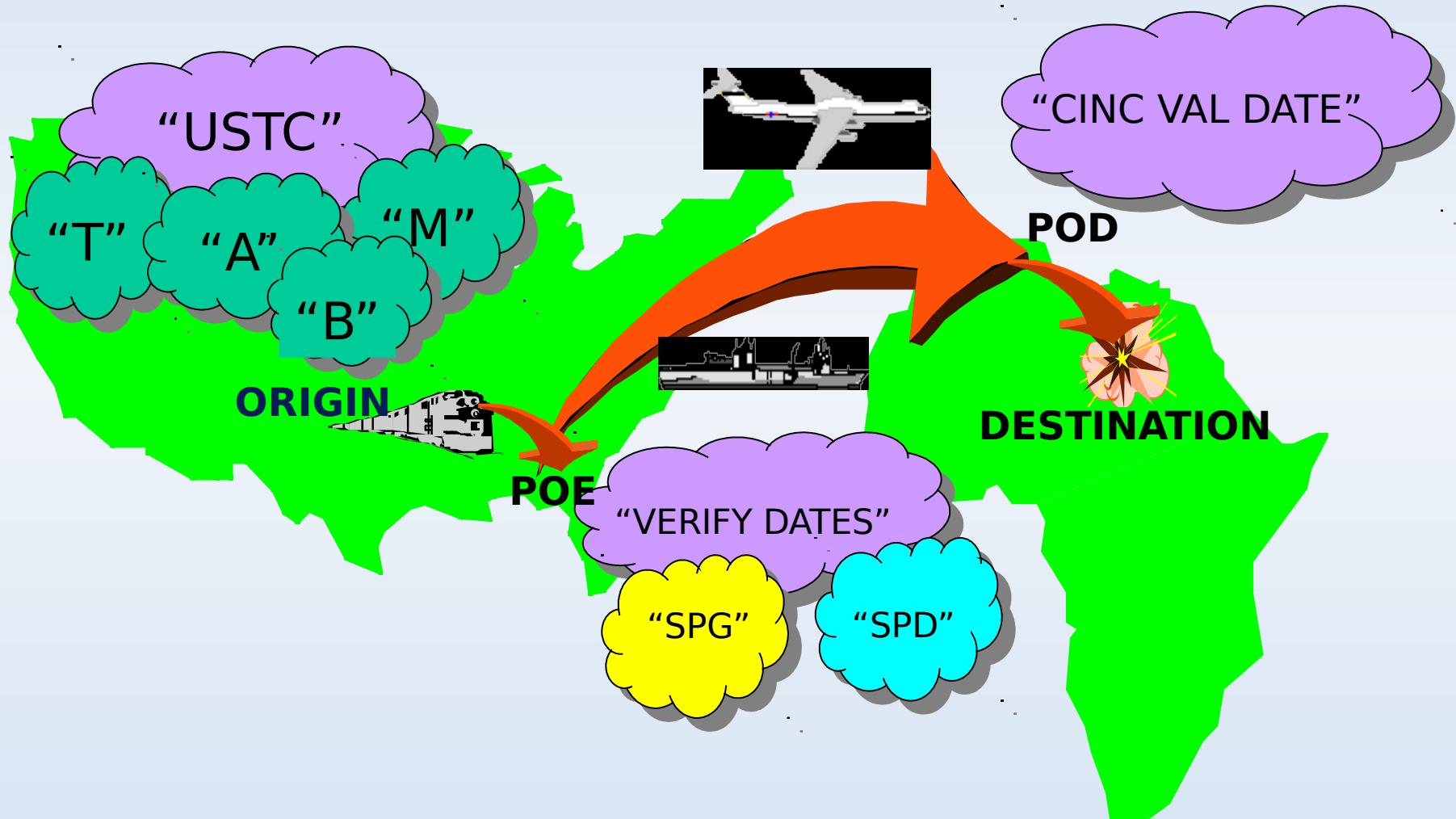
JOPES TPFDD ULN

Levels of Detail

- **Level 1 - Aggregated Data**
- **Level 2 - Summary Data**
- **Level 3 - Cargo Category Type Data**
- **Level 4 - Detail Data by Cargo Type**



Validation and Movement





TPFDD Validation

Defined

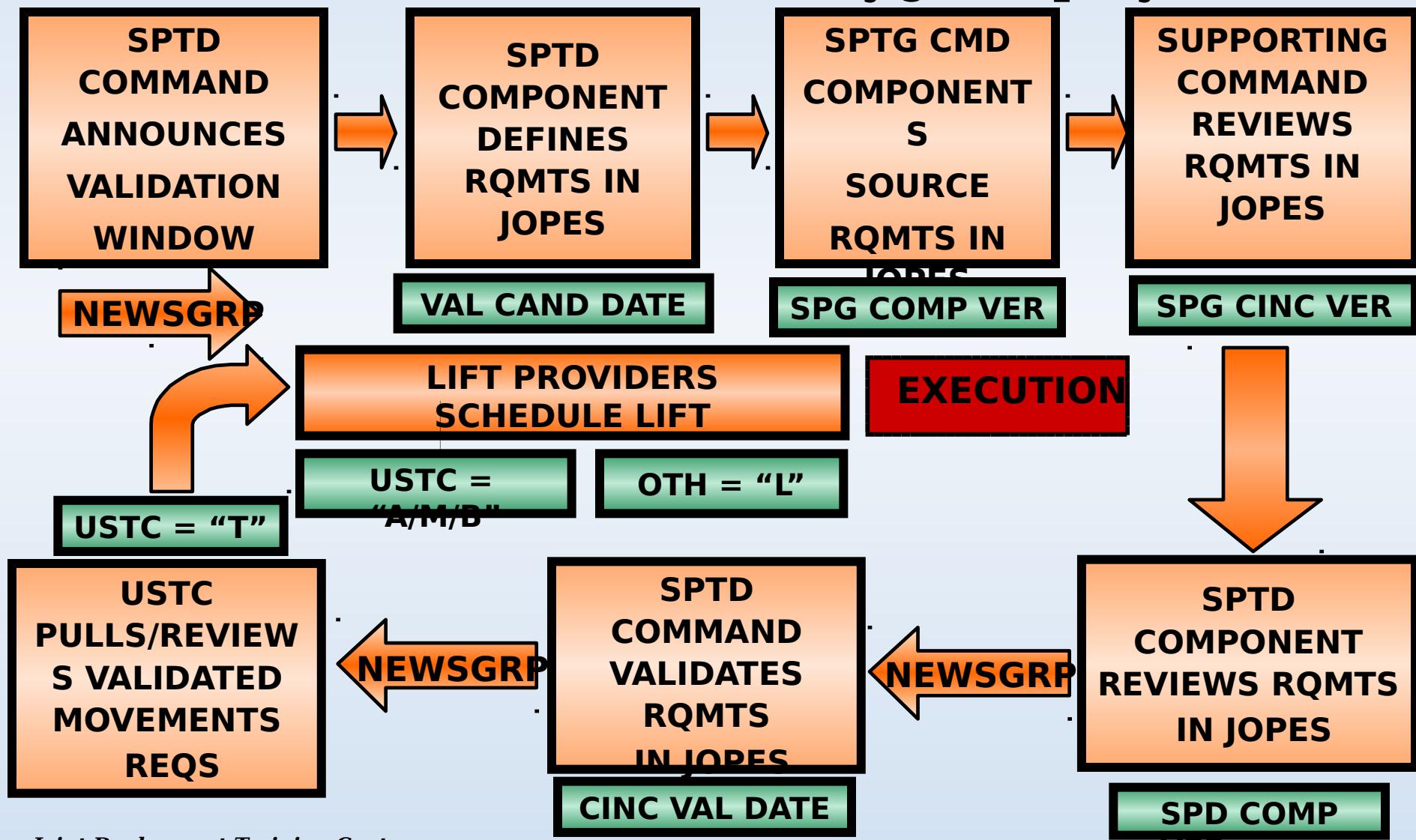
- Execution Procedure that Confirms to Supported Commander and Lift Providers that each ULN is:
 - Is free of errors that preclude movement
 - PAX/Cargo data is correct and requires lift
 - Reflects correct movement dates
 - Has Valid Geographic Location Codes
 - Has valid UIC
 - Unit is alerted to deploy

Is not in-place or shortfall



Validation Process

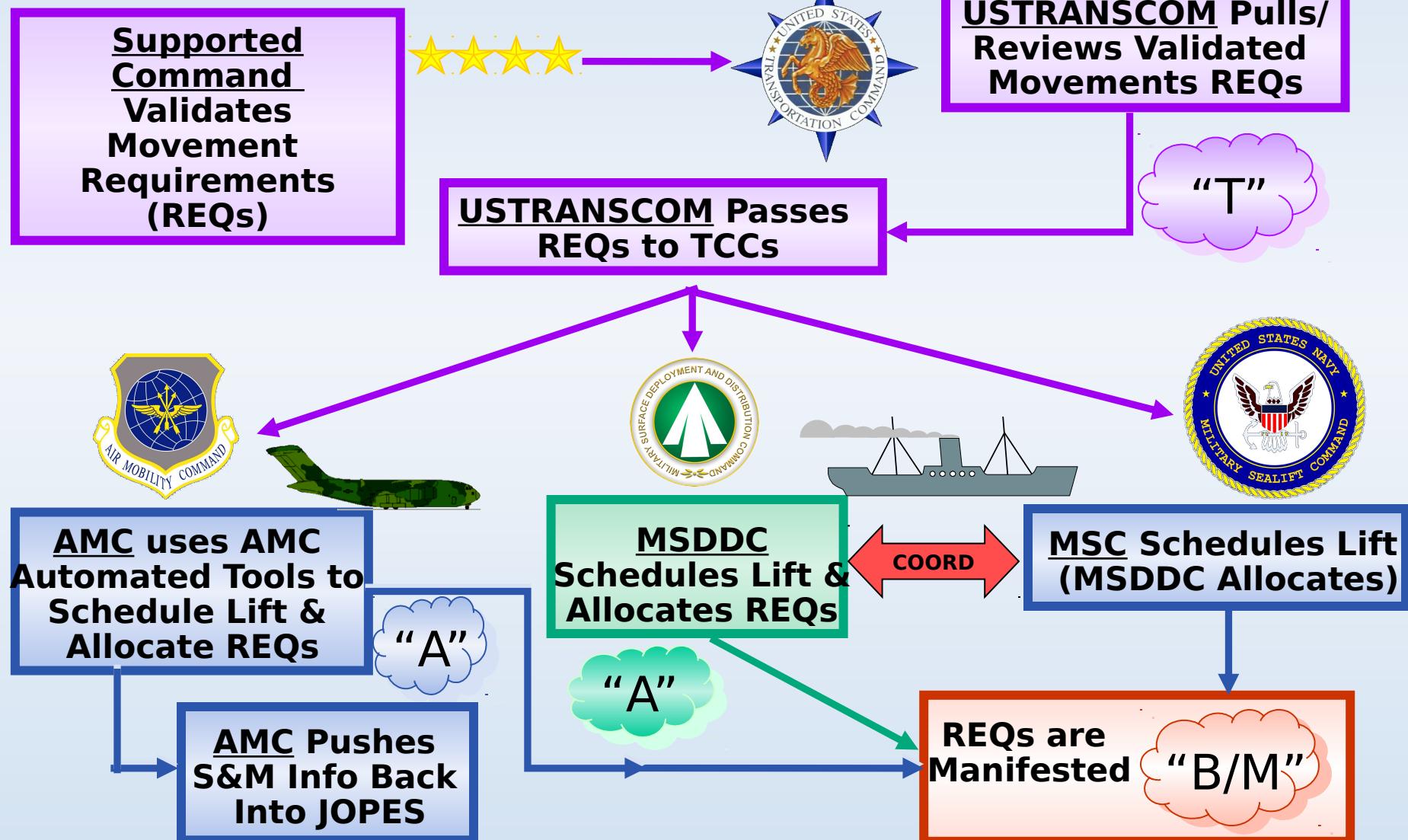
For Units Authorized By JS Deployment Order





Common User Lift

Scheduling Process





Changes to Validated ULNs

Changes that DO NOT affect schedules

- Only Correct accuracy of ULN information - (Minor adjustments to Cargo/PAX or to fix minor warning errors)

Changes that AFFECT Movement Schedules

- Invalidate lift schedules, commercial contracts, diplomatic clearances
- Involve changes to routing data or Cargo or PAX requiring more lift



Must identify operational need in request
Requires CO/FO endorsement if change is past
posting date
Supporting Commanders may require
Unlocking Records.
Changes should be the exception because they
disrupt the flow.





JOPES Force Tracking



Capabilities

- Detects/helps identify force flow problems
- Provides some forecasting capability
- Provides some **ULN S&M** information:
 - Ship/aircraft types and itineraries
 - Allocated/Manifested **ULNs/PAX/Level 4 Cargo**
 - Planned/reported departure/arrival locations/dates/times
 - Delays/diversions/remarks



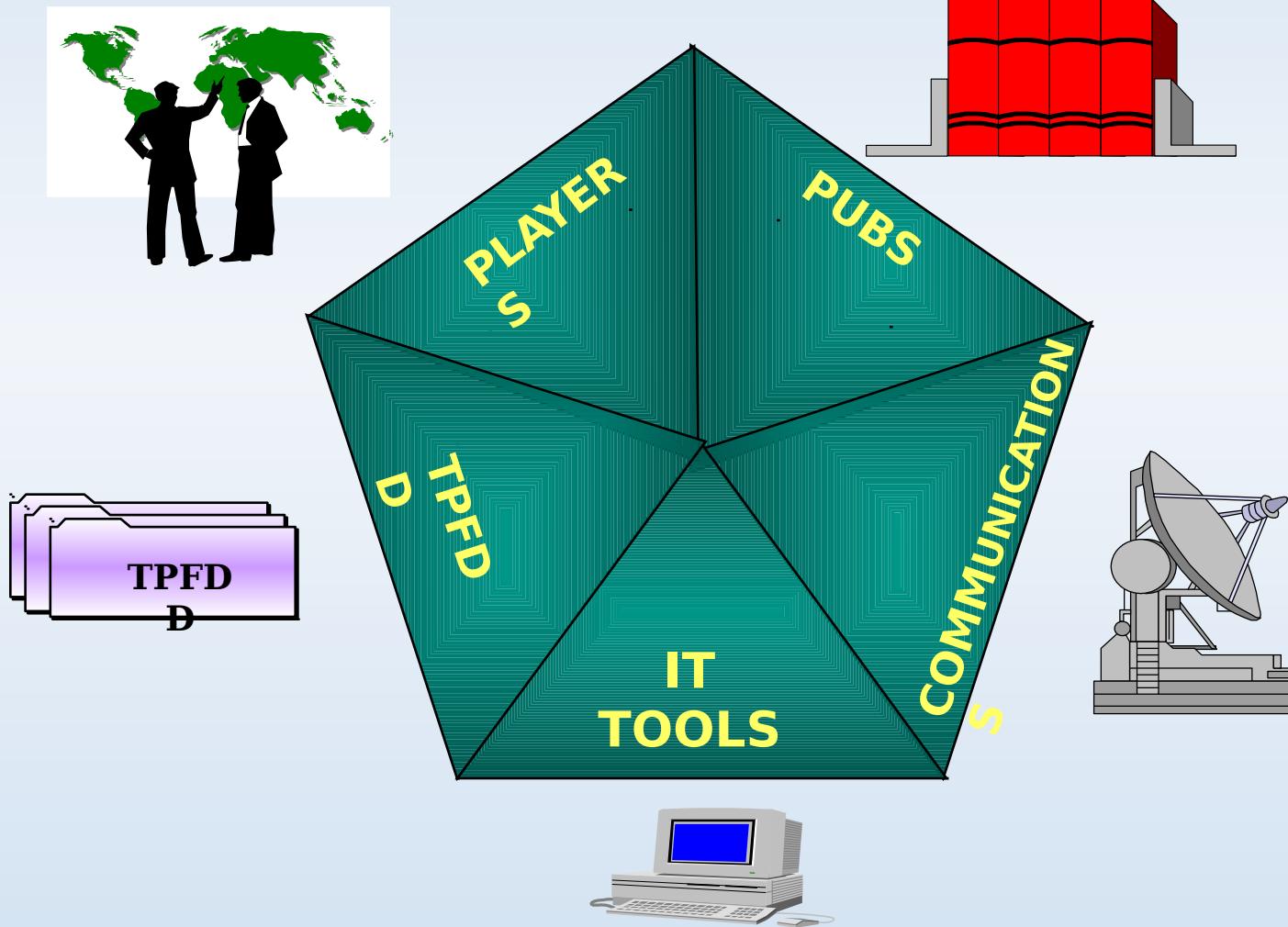
JOPES Force Tracking Limitations

- Data detail below Level 4
- Visibility over DTS/Channel/non-TRANSCOM movements
- Source data accuracy/timeliness
- Unless otherwise directed, visibility ends at POD
- Quantitative, not Qualitative information
- **NO LINKAGE TO FORCE CAPABILITY CLOSURE**



JOPES Executive Presentation

Summary





JOPES Executive Presentation

Conclusion

- **JOPES provides:**
Framework and tools for collaborative planning and execution of Joint operations
- **Executable TPFDDs require:**
Well-written, followed and enforced TPFDD guidance, and continuous error checks and correction
- **Source data from Services:**
The foundation of TPFDD accuracy